Signature

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number, Attorney Docket No. 501.33873VC4 UTILITY First Inventor PATENT APPLICATION KAWAGOE, et al. **TRANSMITTAL** Title PROCESS FOR MANUFACTURING A SEMICONDUCTOR A\WAFER, A SEMICONDUCTOR WAFER Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Paten **APPLICATION ELEMENTS Box Patent Application** ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. fif\_applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) з. 🖂 b. Specification Sequence Listing on: [Total Pages: 81] Specification i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description Assignment Papers (cover sheet & documents(s)) -Claim(s) -Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of Attorney æ (when there is an assignee) 4. 🛛 [Total Pages: 19] Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) Ŋ, 5. Oath or Declaration [Total Pages: 2] 12. Copies of IDS Citations Information Disclosure Newly executed (original or copy) Statement (IDS)/PTO-1449 b. . Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment 13 (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. 🖂 Other: Terminal Disclaimer, Claim for Priority. Credit Card Payment Form 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation □ Divisional Continuation-in-part (CIP) of prior application No.: 09/513,349 Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address State City Zip Code Country Telephone (703) 312-6600 Fax (703) 312-6666 Registration No. (Attorney/Agent) William J. Solomon 28,565 Name

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

December 14, 2001

צל

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO ANOMITTAL	Complete if Known						
FEE TRANSMITTAL	Application Number						
for FY 2002	Filing Date December 14, 2001						
101 F 1 2002	First Named Inventor KAWAGOE, et al.						
Patent fees are subject to annual revision.							
ratent lees are subject to annual revision.	Examiner Name						
<u>, , , , , , , , , , , , , , , , , , , </u>	Group Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 850.00	Attorney Docket No. 501.33873VC4						
METHOD OF PAYMENT	METHOD OF PAYMENT FEE CALCULATION (continued)						
1.   The Commissioner is hereby authorized to charge indicated	3. ADDITIONAL FEES						
fees and credit overpayments to:	Large Small Entity Entity						
Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	Fee Fee Fee Fee						
Charge Any Additional Fee Required	Code (\$) Code (\$) Fee Description Fee Paid						
Under 37 CFR 1.1 6 and 1.17	105 130 205 65 Surcharge - late filing fee or oath						
Applicant Claims small entity status.	127 50 227 25 Surcharge – late provisional filing fee or						
See 37 CFR 1.27	cover sheet						
2. A Payment Enclosed:	139 130 139 130 Non-English specification						
☐ Check ☑ Credit Card ☐ Money Order ☐ Other	147 2,520 147 2,520 For filing a request for ex parte reexamination						
FEE CALCULATION	112 920* 112 920* Requesting publication of SIR prior to Examination action						
2. BASIC FILING FEE Large Entity Small Entity	113 1,840* 113 1,840*Requesting publication of SIR after Examiner action						
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	115 110 215 55 Extension for reply within first month						
101 740 201 370 Utility filing fee \$740.00	116 400 216 200 Extension for reply within second month						
106 330 206 165 Design filing fee	117 920 217 460 Extension for reply within third month						
107 510 207 255 Plant filing fee	118 1,440 218 720 Extension for reply within fourth month						
108 740 208 370 Reissue filing fee	128 1,960 228 980 Extension for reply within fifth month						
114 160 214 80 Provisional filing fee	119 320 219 160 Notice of Appeal						
SUBTOTAL (1) 740.00	120 320 220 160 Filing a brief in support of an appeal						
121 280 221 140 Request for oral hearing							
Fee from	138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive – unavoidable						
Extra Claims below Fee Paid	140 110 240 55 Petition to revive – unavoidable  141 1,280 241 640 Petition to revive – unintentional						
Total Claims 11 -20** = x =	142 1,280 242 640 Utility issue fee (or reissue)						
Indep. Claims 2-3** = x =	143 460 243 230 Design issue fee						
	144 620 244 310 Plant issue fee						
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner						
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)						
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)						
102 84 202 42 Independent claims in excess of 3	146 740 246 370 For each additional invention to be examined (37 CFR § 1.129(a))						
104 280 204 140 Multiple dependent claim, if not paid  109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))						
over original patent	179 740 279 370 Request for Continued Examination (RCE)						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application						
SUBTOTAL (2) \$	Other fee (specify) Terminal Disclaimer \$110.00						
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00							
**or number previously paid, if greater, For Reissues, see above.							
SUBMITTED BY	Complete (if applicable)						
Registration No.							

SUBMITTED BY Complete (ii					applicable)	
Name (Print/Type)	William I. Solomon	1 1	Registration No. (Attorney/Agent)	28,565	Telephone	
Signature	William	Le	mo		Date	12/14/2001
	V-174N					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.